

California OES Weather Threat Briefing

Friday, November 23, 2018
9:00 AM PST

- **Day 1 Primary Hazards:** Rainfall will continue across the northern half of California today, with a threat of mudslides and debris flows. Accumulating snowfall will continue in the Sierra, and strong winds are expected both in the Sierra and portions of northern California.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



Key Points

11/23/18 - 11/29/18

Friday

- Rain and mountain snow will impact primarily northern and central California.
- Snow levels will be around 7000 feet. Accumulating snowfall will make travel very difficult in some mountain locations.
- Moderate to heavy rainfall could bring a threat of mudslides and debris flows. This threat is highest at wildfire burn scars, including the Camp, Carr, Delta, Hirz, and Mendocino Complex fire burn scar areas.
- Strong winds are expected across much of the Inland, with travel impacts expected for high profile vehicles and areas of property damage possible.



Key Points

11/23/18 - 11/29/18

Saturday-Monday

- Drier weather developing for the weekend.
- A weak to moderate Santa Ana event could bring offshore winds back to southern California Sunday through Tuesday, creating elevated fire weather concerns.

Tuesday-Thursday

- Multiple storm systems could impact California through next week. Exact details are lower confidence, but the first storm is expected to impact primarily northern California on Tuesday, followed by a potentially stronger and more widespread storm across the state Thursday.



California Weather Impacts

11/23/18 - 11/29/18

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds	Inland						
Snow	Inland				Inland		All Regions
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)			Southern	Southern	Southern		
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Inland, Coastal				Inland, Coastal	Coastal	All Regions
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

Debris Flow Potential

Flash Flood Watches are in effect for several burn scars across California including:

- **Camp, Carr, Delta, Hirz, and the Mendocino Complex Fire burn scar areas** through Friday afternoon
- **Natchez and Eclipse burn scar areas** in far northern California through Friday afternoon
- Other burn scar areas across the state are being monitored but widespread impacts not expected at this time
- Those traveling in or along these areas should be prepared for possible road problems due to flooding, rock, and debris flows



Rainfall Forecast Today

- 0.25-1.00 inches of rain over the northern valleys
- 1.00-3.00 inches of rain up to 4.00 inches locally over the northern coastal areas and foothills
- Dry across southern California
- Heaviest rainfall rates mid Friday morning through Friday evening
 - Generally 0.10" to 0.25"/hour rates, expected to remain under 0.50"/hour

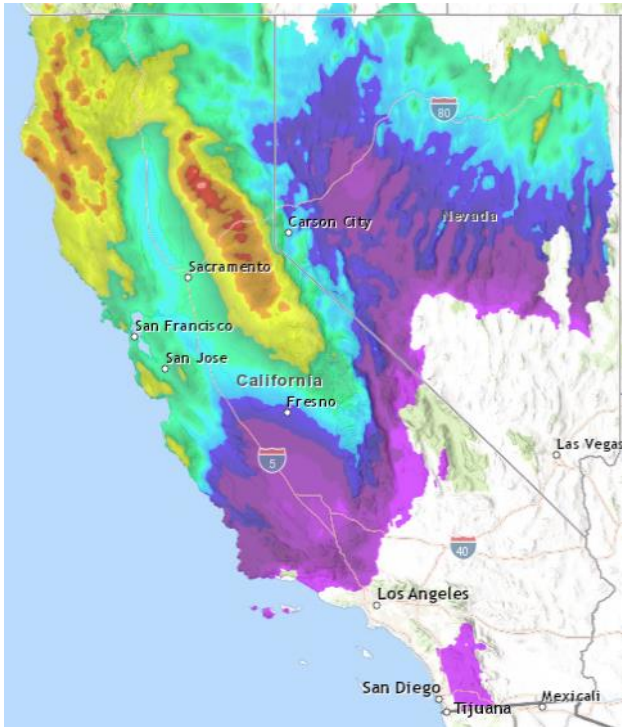
Winds

- Strong winds are expected today across northern California, including:
 - **NE CA and eastern Sierra:** 25-35 mph with gusts to 55-75 mph
 - **Coastal northern CA:** 20-30 mph with gusts to 50 mph
 - **Sacramento Valley and Siskiyou County:** Gusts up to 40 mph
 - **Eastern Sierra front (NV side):** Gusts 50-70 mph Thursday and Friday
 - **Sierra ridges:** Gusts 75-100 mph



Precipitation Forecast

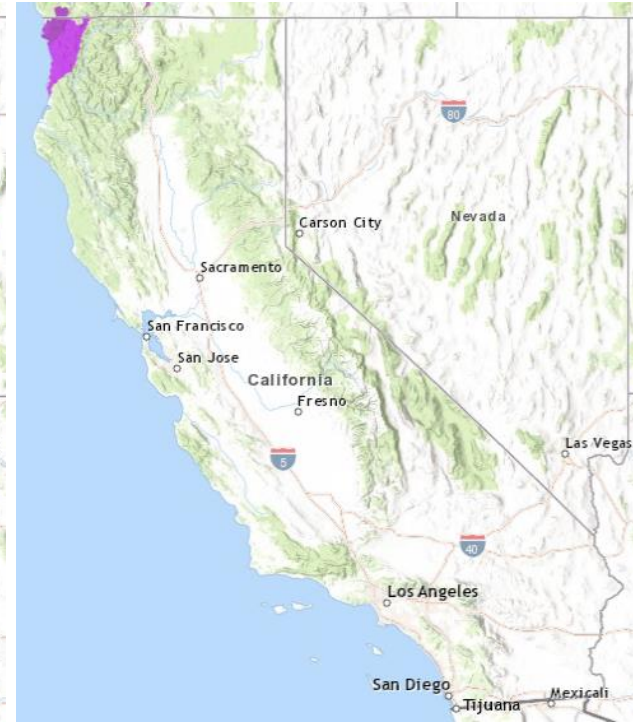
Precipitation (inches)



Friday



Saturday



Sunday



6-10 Day Outlook

Temperatures

- Above normal temperatures favored across the state

Precipitation

- Above normal precipitation is favored for most of the state, especially in northern California

8-14 Day Outlook

Temperatures

- Below normal temperatures slightly favored statewide

Precipitation

- Above normal precipitation favored statewide



Information provided by:

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